

line 19, after "semiconductors" insert --,--,  
same line 19, after "use" insert --,--;

line 22, delete "one" and insert --semiconductor  
devices--.

Page 2, line 1, delete "their";

line 2, delete "increasing" and insert  
--increased--;

line 3, delete "life-shortening" and insert --a  
reduced life--, same line 3, after "to" insert --the effects  
of--, same line 3, delete "evolution";

line 5, delete "themselves" and insert --the  
temperature device itself", same line 5, delete "their" and  
insert --the--, same line 5, after "vicinity" insert  
--thereof--;

line 7, after "has" insert --a--;

line 10, delete "is" and insert --does--, same  
line 10, delete "soldered" and insert --solder--;

line 11, after "silicon" insert --,--;

line 14, delete "it" and insert --one of these  
materials--.

Page 3, line 2, delete "Widespread" and insert --Various  
types of--, same line 2, delete "are" and insert --,  
including--;

line 5, after ")" insert --are in widespread  
use--;

line 13, delete "are" and insert --involve--;

line 17, delete "with" and insert --having a--,  
same line 17, after "Unfortunately," insert --a--;

line 18, delete "is" and insert --can be-- , same  
line 18, after "of" insert --the-- , same line 18, after "in"  
insert --the--;

line 24, after "with" insert --a--;

line 25, after "or" insert --a--.

Page 4, line 1, after "at" insert --a--;

line 5, after "of" insert --a--;

line 6, delete "them" and insert --the  
elements--;

line 9, delete "The have" and insert --This  
device has-- , same line 9, after "of" insert --a--;

line 10, after "conductivity" insert -- , -- , same  
line 10, delete "have", same line 10, after "of" insert --a--;

line 24, after "only" insert --a-- , same line 24,  
after "conductivity" insert -- , -- , same line 24, after "also"  
insert --a--.

Page 5, line 1, after "on" insert --the use of--;

line 20, after "difficulties" insert --when  
used-- , same line 20, delete "into";

line 23, after "having" insert --a-- , same line  
23, after "expansivity," insert --a--.

Page 6, line 4, delete "Disclosure" and insert  
--Summary-- , same line 6, after "of" insert --the--;

line 9, delete "disperse" and insert --are  
dispersed--;  
line 11, delete "joining" and insert --joined--;  
line 16, delete "they count" and insert --there  
are--;  
line 17, after "less" insert --particles--;  
line 18, delete "dispersing" and insert --being  
dispersed--;  
line 19, delete "joining" and insert --joined--;  
line 24, delete "are".

Page 7, line 9, delete "disperse" and insert --are  
dispersed--, same line 9, delete "joining" and insert  
--joined--;  
line 10, delete "elongating" and insert --being  
elongated--;  
line 15, delete "disperse" and insert --are  
dispersed--;  
line 17, delete "joining" and insert --joined--.

Page 9, line 12, after "space" insert --,--;  
line 26, after "recess" insert --,--.

Page 12, line 8, delete "preferably" and insert  
--preferable--, same line 8, delete "of" and insert --it  
has--.

Page 13, line 13, after "by" insert --the--.

Page 15, line 10, delete "increases" and insert  
--increased--;

line 11, delete "is" and insert --in--;

line 22, delete "the" and insert --an--.

Page 16, line 9, after "Thus" insert --,--;

line 12, delete "thermal" and insert  
--thermally--;

line 24, after "Thus" insert --,--.

Page 17, line 10, after "has" insert --a--.

Page 19, line 2, after "and" insert --side and end--, same  
line 2, delete "view" and insert --views--.

Page 20, line 2, after "of" insert --an--;

line 17, after "Thus" insert --,--.

Page 21, line 2, after "by" insert --a--;

line 11, delete "the" and insert --a--.

Page 22, line 6, after "in" insert --an--, same line 6,  
delete "form" and insert --pattern--.

Page 23, line 3, after "in" insert --an--, same line 3,  
delete "shape" and insert --pattern--;

line 4, after "1" insert --,--;

line 16, after "Thus" insert --,--.

Page 24, line 3, after "in" insert --an--, same line 3,  
delete "shape" and insert --pattern--, same line 3, after "1"  
insert --,--;

line 7, delete "identity" and insert  
--identify--;

line 13, delete "sinter" and insert  
--sintered--;

line 22, after "Thus" insert --,--;  
line 26, delete "follows" and insert  
--followed--.

Page 26, line 16, after "Thus" insert --,--.

Page 28, line 13, delete "lies" and insert --lie--;  
line 20, delete "the" and insert --an--;  
line 21, after "of" insert --the known--.

Page 29, line 3, after "103" insert --there--;  
line 9, after "106" insert --there--;  
line 14, delete "with" and insert --having a--;  
line 19, delete "the" (second occurrence) and  
insert --a--;  
line 26, after "Thus" insert --,--.

Page 30, line 7, after "shows" insert --a--;  
line 20, after "has" insert --a heat fatigue  
life which is--;  
line 21, delete "as long heat fatigue life as",

same line 21, after "that" insert --of a module--;  
line 22, delete "the" (first occurrence) and  
insert --a--;  
line 23, delete "that" and insert --a module--,  
same line 23, delete "the" (first occurrence) and insert  
--a--.

Page 31, line 9, after "of" and insert --the--;  
line 12, delete "is" and insert --exhibits an--,  
same line 12, delete "in", same line 12, delete "it" (second  
occurrence);  
line 13, delete "reduces";  
line 14, after "element" insert --is reduced--;  
line 16, delete "the" (second occurrence) and  
insert --a--;  
line 18, after "way" insert --,--.

Page 32, line 7, after "permits" insert --a--;  
line 8, after "of" insert --the--, same line 8,  
after "and" insert --a--;  
line 9, after "of" insert --the--;  
line 10, after "to" insert -a-, same line 10,  
after "in" insert --the--;  
line 16, delete "is bonded" and insert --,--,  
same line 16, after "103" insert --is bonded--;  
line 21, after "Thus" insert --,--, same line 21,  
after "reverse" insert --side--;  
line 25, after "reverse" insert --side--.

Page 33, line 4, after "reverse" insert --side--;  
line 7, after "reverse" insert --side--;  
line 12, delete "the" and insert --a--, same line  
12, after "reverse" insert --side--;  
line 13, after "reverse" insert --side--;  
line 20, after "to" insert --the--;  
line 25, delete "is" and insert --comprises--.

Page 34, line 1, after "and" insert --is--;  
line 14, after "reverse" insert --side--;  
line 19, after "reverse" insert --side--;  
line 23, delete "the" (first occurrence) and  
insert --a--, same line 23, after "of" insert --the--.

Page 35, line 1, after " $\mu$ m" insert --,--;  
line 4, after "Thus" insert --,--;  
line 9, delete "having" and insert --, which has  
a--;  
line 13, after "has" insert --a--;  
line 18, after "has" insert --an--;  
line 25, after "to" insert --a--.

Page 36, line 2, delete "explained" and insert --as  
described--;  
line 15, delete "explained" and insert  
--described--;  
line 16, delete "the" and insert --a--.

Page 37, line 2, after "to" insert --the--;  
line 3, delete "explained" and insert  
--described--.

Page 38, line 7, after "by" insert -a-;  
line 16, after "interposed" insert  
--therebetween--;  
line 25, after "to" insert --the--.

Page 39, line 3, delete "the" (first occurrence) and  
insert --an--, same line 3, delete "the" (second occurrence)  
and insert --a--;

line 4, after "plate" insert --made--;  
line 5, after "invention" insert --as--.

Page 40, line 1, after "Thus" insert --,--.

Page 41, line 5, after "of" insert --a--;  
line 8, delete "deposing" and insert  
--deposition--, same line 8, delete "depositing" and insert  
--deposition--;  
line 12, delete "improve in" and insert --have  
an improved--;  
line 20, delete in its entirety;  
line 21, after "has" insert --a--;  
line 22, after "expansivity," insert --a--, same  
line 22, after "and" insert --a--;  
line 26, after "of" insert --a--.